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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
904-01-PA-T

In Re Application Of: Timothy W. Chipman

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/791,110	03/02/2004	N.A.	22145	2183	2451

Title:

**Method and System for Program Transformation in Managed Runtime Environments based upon flow sensitive local type constraint analysis**

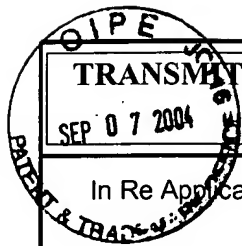
Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).



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Method and System for Program Transformation in Managed Runtime Environments based upon flow sensitive type constraint analysis

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 11-1159 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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**Certificate of Mailing by First Class Mail**

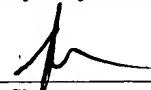
I certify that this document and fee is being deposited on 09/02/04 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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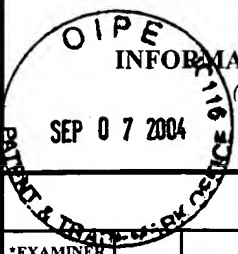
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Signature

Dated: 8/30/04

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CC:

 <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p>				Docket Number (Optional) <b>904-01-PA-T</b>		Application Number <b>10/791,110</b>		
				Applicant(s) <b>Timothy W. Chipman</b>				
				Filing Date <b>03/02/2004</b>		Group Art Unit <b>2183</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		6,546,551	04/08/2003	Sweeney et al.	717	154		
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)								
		S. Bhakthavatsalam, "Measuring the Perceived Overhead Imposed by Object-Oriented Programming in a Real-time Embedded System", Blacksburg, VA, May 16, 2003						
		D. F. Bacon and Peter F. Sweeney, "Fast Static Analysis of C++ Virtual Function Calls", IBM Watson Research Center						
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>				
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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	Applicant(s) <b>Timothy W. Chipman</b>	
	Filing Date <b>03/02/2004</b>	Group Art Unit <b>2183</b>

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)
		I. Pechtchanski and V. Sarkar, in "Dynamic Optimistic Interprocedural Analysis: a Framework and an Application".	

EXAMINER	DATE CONSIDERED
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